



ORIGINAL

NEW APPLICATION



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Alpharetta, GA 30022

State Government Affairs

February 27, 2015

2015 MAR -2 A 11: 30

Transmittal No. 15-01

AZ CORP COMMISSION
DOCKET CONTROL

VIA FEDERAL EXPRESS

Docket Control

Arizona Corporation Commission

1200 West Washington Street

Phoenix, AZ 85007

T-03394A-15-0066

Re: Verizon Business Services: Tariff No. 3
T-03394A-

Add Usage Language Under Intrastate Network Services Local Access Services,
Intrastate U.S. Private Line Services, and Dedicated Leased Line Service

Dear Madam/Sir:

Please find attached an original and thirteen (13) copies of revisions to MCI Communications Services, Inc. d/b/a Verizon Business Services ("Verizon Business") Long Distance Tariff No. 3. Verizon Business respectfully requests an effective date of April 1, 2015.

The following pages are being revised:

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1.2	7
2.1	3
3.2	3
108	2
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Arizona Corporation Commission

DOCKETED

MAR 02 2015

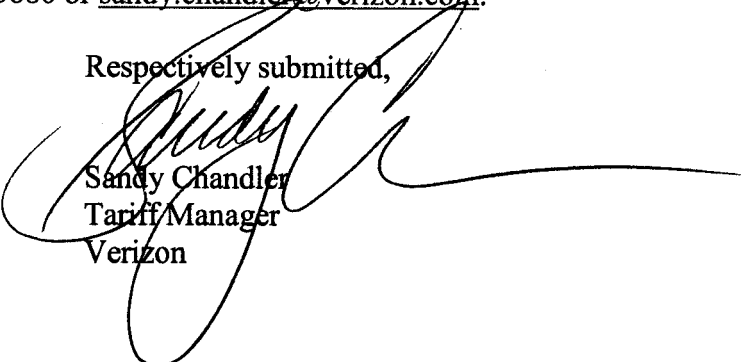
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BTU

Verizon Business proposes to add usage language under Section VIII (Intrastate Network Services Local Access Service), Section IX (Intrastate U.S. Private Line Services), and Section XIII, Subsection B.2 (Dedicated Leased Line Service).

Please date stamp and return the extra copy of this cover letter in the enclosed self-addressed stamped envelope, indicating receipt. If you have questions regarding this filing, please contact me either at (888) 215-5680 or sandy.chandler@verizon.com.

Respectively submitted,


Sandy Chandler
Tariff Manager
Verizon

Enclosure

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Sandy Chandler
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Effective: April 1, 2015

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VIII. INTRASTATE NETWORK SERVICES LOCAL ACCESS SERVICE

1. **SERVICE DESCRIPTION:** Intrastate Network Services Local Access Service is provided by the Company. Intrastate Network Services Local Access Service is a point-to-point service which provides the Customer access to Company network services through a circuit from the Customer's designated premises to the Company's Point-of-Presence (POP). The connections of the circuit may, or may not, be provided by Company facilities but the circuit itself is provided by the Company. Intrastate Network Services Local Access Service may be provided in the following arrangements:

For dedicated access provisioned entirely on Verizon Business ("MCI Legacy Company") owned fiber, or on other Company facilities designated as Type 1 on the Guide, Type 1 designation applies.

By ordering under this service, the customer represents and warrants that it is ordering a physically intrastate line and that 10% or less of the traffic on the ordered line is interstate in nature.

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Intrastate Network Services Local Access Service may be provisioned in the following arrangements:

- 1.1. Intrastate Analog Local Access
- 1.2. Intrastate DS0 (Hubless) Access
- 1.3. Intrastate T1 Digital Access
- 1.4. Intrastate DS-3 Local Access
- 1.5. Intrastate Sonet Access

1.1 Intrastate Analog Local Access

- 1.1.1 **Product Description:** Intrastate Analog Local Access is provided by the Company. Intrastate Analog Local Access is a service that provides channels with voice frequency transmission capability in the nominal frequency range of 300 to 3000 Hz and may be terminated over two-wire or four-wire.

1.1.2. **Features and Options:**

- 1.1.2.1 **Signaling:** The following monthly recurring and installation charges will apply, per local access channel.

Maximum rates: \$60.00 (monthly or installation)

Current rates:

<u>Monthly</u>	<u>Installation</u>
\$20.00	\$0.00

- 1.1.2.2 **Data Conditioning:** The following monthly recurring and installation charges will apply, per local access channel.

Maximum rates: \$15.00 (monthly or installation)

Current rates:

<u>Monthly</u>	<u>Installation</u>
\$5.00	\$2.00

IX. INTRASTATE U.S. PRIVATE LINE SERVICES

1. **SERVICE DESCRIPTION:** Intrastate U.S. Private Line (USPL) services provides private line transmission service within the state originating in a Company-designated Point-of-Presence (POP) in one Local Access Transport Area (LATA) and terminating in a Company-designated POP in another LATA within the state. USPL offers a suite of analog, digital, and SONET services available on point-to-point, point-to-multi-point, and multipoint configurations. Access to these services is via Dedicated Access or other compatible Company services.

By ordering under this service, the customer represents and warrants that it is ordering a physically intrastate line and that 10% or less of the traffic on the ordered line is interstate in nature.

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The following USPL services are available:

1. **Analog and Digital Services:** Analog and Digital services provide dedicated analog or digital service capable of supporting voice, data, and video communications via dedicated Intrastate Analog Local Access, Intrastate DS-0 (Hubless) Access, Intrastate T-1 Digital Access, or Intrastate DS-3 Local Access. The following services are available:
 - 1.1 **Analog:**¹ Analog service (formerly Voice Grade Private Line or VGPL) provides analog signals at 2.4, 4.8, 9.6, and 19.2 kbps speeds. Multipoint and point-to-multipoint configurations are supported at data speeds of 2.4, 4.8 and 9.6 kbps. Analog circuits support Tie Line (TL), Automatic Ringdown (ARD), Manual Ringdown (MRD), Off-Premises Extension (OPX) and Foreign Exchange (FX) configurations.
 - 1.2 **Digital:** Digital services transmit simultaneous, full-duplex digital signals at the following speeds. Multipoint and point-to-multipoint configurations are supported at data speeds of 2.4, 4.8, 9.6 and 56 kbps.
 - 1.2.1 **DS0 (Digital Signal Level 0):**¹ DS0 transmits at 2.4, 4.8, 9.6, 56 and 64kbps.
 - 1.2.2 **Fractional DS1 (FDS1):** FDS1 transmits at 112/128 kbps through 1344/1536 kbps, in increments of 56/64 kbps.
 - 1.2.3 **DS1 (Digital Signal Level 1):** DS1 transmits at 1.544 Mbps.
 - 1.2.4 **DS3 (Digital Signal Level 3):** DS3 transmits at 44.736 Mbps. One DS3 channel provides the equivalent information handling capacity of 28 DS1 channels or 672 voice equivalent circuits. DS3 is available in the following circuit topologies:
 - A. **Linear DS3:** Linear DS3 is a single DS3 IXC connecting two designated Company terminals on the Company's digital fiber-optic network.
 - B. **Restorable DS3:** Restorable DS3 is a dedicated circuit that provides redundancy as it is provisioned over a physical ring topology.

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MATERIAL PREVIOUSLY LOCATED ON THIS PAGE CAN NOW BE FOUND ON PAGE NO. 164.

¹Effective November 4, 2013, Analog and Digital Signal Level 0 (DS0) services are grandfathered and are no longer available to new U.S. Private Line customers. Existing U.S. Private Line customers may add, move, change and disconnect Analog and Digital Signal Level 0 (DS0) services with the understanding that renewals of Analog and Digital Signal Level 0 (DS0) services will not be permitted.

Issued: March 2, 2015

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IX. INTRASTATE U.S. PRIVATE LINE SERVICES (CONT'D.)

2. SONET: SONET provides dedicated, point-to-point, simultaneous full-duplex optical private line services with synchronous optical network (SONET) transmission at speeds from 45 Mbps to 622 Mbps. The following bandwidths are available for IXC transport between Company-designated POPs: DS3 (44.736 Mbps), OC3 (155.520 Mbps), and OC12 (622.08 Mbps). Linear, and Restorable circuits are available for all speeds. Concatenated services are available for OC3 and OC12 bandwidths. Other speeds may be available on an ICB basis.

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2. DEFINITIONS: In addition to the General Definitions, the following apply:

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M2

Automatic Ringdown (ARD): A dedicated circuit connecting two locations to provide immediate voice connection automatically.

Foreign Exchange (FX): A dedicated circuit connecting a distant city to provide a "local presence" to callers without the expense of maintaining a physical location in a distant city.

Mileage Band:

Mileage Band (IXC Length)

The airline mileage between two cities can be calculated using the Vertical (V) and Horizontal (H) Coordinates of the serving wire centers associated with the Company's Terminal Locations.

$$\sqrt{((V_1 - V_2)^2 + (H_1 - H_2)^2) / 10}$$

where V_1 and H_1 correspond to the V & H coordinates of City 1 and V_2 and H_2 correspond to the V & H coordinates of City 2.

Example:

	V	H
City 1 - New York	4997	1406
City 2 - Chicago	5986	3426

$$\sqrt{((4997 - 5986)^2 + (1406 - 3426)^2) / 10}$$

$$\sqrt{(505852.1)} = 711.2328$$

Airline Mileage = 712 miles*

*Result will always be rounded to the next highest mile.

Manual Ringdown (MRD): A dedicated circuit connecting two locations to provide immediate voice connection by manual signaling.

Off-Premises Extension (OPX): A dedicated circuit connecting a distant location to a main PBX to provide the same voice capabilities available at the main Customer location.

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(M2 AND M3) MATERIAL PREVIOUSLY LOCATED ON THIS PAGE CAN NOW BE FOUND ON PAGE NO. 165.

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IX. INTRASTATE U.S. PRIVATE LINE SERVICES (CONT'D.)

2. DEFINITIONS (CONT'D.)

SONET Concatenated Circuit: A dedicated circuit where several fibers are joined together end-to-end resulting in full bandwidth. Concatenated circuits are noted by a "c", e.g., OC3c.

M3

SONET Linear Circuit: A dedicated circuit provisioned as a logical SONET ring over a single physical connection.

SONET Restorable Circuit: A dedicated circuit that provides redundancy as it is provisioned over a physical SONET ring topology.

M3

Tie Line (TL): A dedicated circuit connecting two locations to establish an internal voice network by interconnecting into each location's PBX or other voice switching device.

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3. FEATURES AND OPTIONS:

1. Web Digital Reconfiguration Services (Web DRS): Web DRS provides Customers with a web-based platform to manage the configuration of their USPL circuits, connecting or re-routing circuits as needed using the following Web-based tools:

1.1 Switched DS1 Services (Web DRS SWDS1): Web DRS SWDS1 allows Customers to temporarily access full DS1 bandwidth on demand, for example for infrequent high bandwidth applications such as video conferencing. It is available for DS1 only. Web DRS SWDS1 uses a mesh network of Inter Device Trunks (IDTs) that connects strategic Wideband Digital Cross Connects (DXCs). Tail circuits connect Customer to the Switched T1 Wideband DXC. Using the Web DRS tool, Customer selects any two Customer end points for a connection. Usage charges apply only for the time the connections are active. The connections can be enabled at the time of the request or they can be scheduled to go up and down at a later time.

1.2 Fixed Network Reconfiguration Service (Web DRS FNR): Web DRS FNR allows Customer to redirect its DS0, DS1 or DS3 bandwidth when they temporarily need additional capacity at another location for applications such as disaster recovery. Web DRS FNR uses a fixed network of multiple pre-defined Customer circuit routes connected to a single DXC. Using the Web DRS tool, Customer may change the route to which the current Customer capacity is assigned and reassign that capacity to a different circuit route.

2. Echo Control: Echo Control provides echo cancellation equipment for DS1 circuits. Echo cancellation devices monitor an incoming signal and generate a negative image which is combined with an echo signal negating the effects of echo on the line. Echo Control is required for each end of a DS1 circuit for IXC lengths of 500 miles or greater when used to transmit voice and analog data.

(M2 AND M3) MATERIAL LOCATED ON THIS PAGE WAS PREVIOUSLY LOCATED ON PAGE NO. 164.

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XIII. Grandfathered Services - Subsection B

Subsection B – Material previously in Company Tariff No. 2

SECTION C - SERVICE DESCRIPTIONS AND RATES

2. DEDICATED LEASED LINE SERVICE^{1/2}

General Description

Dedicated Leased Line Service is offered in the form of discrete intrastate communications facilities which are dedicated to the use of a specific customer and are billed at pre-determined fixed monthly rates. The customer may elect to have Company provide local facilities, may provide his own, or may arrange for any combination thereof. Dedicated Leased Line Service is offered in the following transmission modes:

By ordering under this service, the customer represents and warrants that it is ordering a physically intrastate line and that 10% or less of the traffic on the ordered line is interstate in nature.

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.01 Analog Service:

- .011 Voice Grade Service** is offered in increments of one or more voice grade channels, each with nominal bandwidth of 4 kHz. Such voice grade channels of voice grade channels or combinations of voice grade channels may be utilized, on a permissive basis, for voice service, data service, facsimile service or combinations thereof, and may be interconnected with the facilities of other communications carriers and users for a customer's communications needs. Company will provide, if required, a handset at each circuit end as part of this service. This service is available as point-to-point and multipoint, where capabilities permit.
- .012 Analog Data Service** is offered at approximate data speeds of 0-300, 1200, 2400, 4800, 7200, or 9600 bits per second (b.p.s.).
- .013 Alternate Voice/Data Service** is offered with the capacity of voice grade communications and data communications on an alternate use basis. If required, Company will provide a handset at each circuit end as part of this service.

.02 Digital Service:

- .021 Digital Data Service (DDS)** is a point-to-point dedicated circuit used for simultaneous two-way transmission at synchronous speeds of 2.4, 4.8, 9.6, 56 kbps and 64 kbps.
- .022 Digital Service 1 (DS1)** is a point-to-point dedicated circuit used for simultaneous two-way transmission of serial bipolar, isochronous digital signals at a transmission speed of 1.544 mbps.

¹ Effective September 1, 2005, this offering will no longer be available to new subscribers.

² Effective January 1, 2015, contract renewals are not permitted for existing customers.